DETAILED ACTION

1.   Claims 1-28 are pending in this communication entered 1/25/10 as BPAI

Decision on Appeal-Affirmed -in- Part.

2.   The IDS filed 10/07/08 has been entered and considered.

EXAMINER'S AMENDMENT

An Examiner's amendment to the record appears below. Should the

changes and/or additions be unacceptable to Applicants', an amendment may be

filed as provided by 37 CFR 1.312. To ensure consideration of such an

amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this Examiner's amendment was given in an Interview on

18 February 2010 and in a telephone call on the same date by Attorney Jim

Janniello.

In the Claims

1. (Currently Amended) A method for providing an electronic document,

said electronic document having multiple versions, each of said versions

identified by a creation time-stamp indicating a creation time of said

corresponding version, said method comprising the steps of:

receiving a request for said electronic document, said request including a

requested time-stamp indicating a time associated with a desired version of said

electronic document and a requested domain name associated with said time-

stamp;

identifying as a function of said creation time-stamp and said requested

time-stamp a <u>existing</u> version of said electronic document having a creation time

corresponding to said requested time-stamp; and

identifying an address of said <u>existing</u> version of said electronic document

stored on a server corresponding to said requested time-stamp as a function of

said requested time-stamp and said <u>requested</u> domain name, <u>wherein a server</u>

<u>identified by said requested domain name does not provide said existing version</u>

<u>at a time of said request and said identified server has a redirected domain name</u>

<u>that is different than said requested domain name.</u>

2. (Previously Presented) The method according to claim 1, wherein an address

identifying said electronic document includes said creation time-stamp.

3. (Original) The method according to claim 2, wherein said address is a

Uniform Resource Locator ("URL").

4. (Previously Presented) The method according to claim 3, wherein said

Uniform Resource Locator ("URL") has an associated request header for

indicating said requested time-stamp.

5. (Previously Presented) The method according to claim 1, further

comprising the step of transmitting the version of said electronic document with

the most recent creation time-stamp preceding the requested time-stamp if a

version of said electronic document does not exist with the requested time-

stamp.

6. (Original) The method according to claim 1, wherein said request is

specified using a browser.

7. (Previously Presented) The method according to claim 1, wherein said

requested time-stamp is a relative time-stamp.

8. (Currently Amended) A system for storing an electronic document

having multiple versions, each of said versions identified by a creation time-

stamp indicating a creation time of said corresponding version, said system

comprising:

a memory for storing said multiple versions of said electronic document in

an archive of electronic documents; and

a processor operatively coupled to said memory, said processor configured

to: receive a request for said electronic document, said request including a

requested domain name and a requested time-stamp indicating a time

associated with a desired version of said electronic document and a domain

name associated with said time-stamp ;

identify as a function of said creation time-stamp and said requested time-

stamp a existing version of said electronic document having a creation time

corresponding to said requested time-stamp; and

identify an address of said existing version of said electronic document

corresponding to said requested time-stamp as a function of said requested time-

stamp and said requested domain name, wherein a server identified by said

requested domain name does not provide said existing version at a time of said

request and said identified address has a redirected domain name that is

different than said requested domain name.

9. (Previously Presented) The system according to claim 8, wherein an address

identifying said electronic document includes said creation time-stamp.

10. (Original) The system according to claim 9, wherein said address is a Uniform Resource Locator ("URL").

11. (Previously Presented) The system according to claim 10, wherein said Uniform Resource Locator ("URL") has an associated request header for indicating said requested time-stamp.

12. (Original) The system according to claim 8, wherein said request is specified using a browser.

13. (Previously Presented) The system according to claim 8, wherein said processor is further configured to transmit the version of said electronic document with the most recent creation time-stamp preceding the requested time-stamp if a version of said electronic document does not exist with the requested time-stamp.

14. (Previously Presented) The system according to claim 8, wherein said requested time-stamp is a relative time-stamp.

15. (Currently Amended) An article of manufacture for accessing an electronic document, said electronic document having multiple versions, each of said versions being identified by a creation time-stamp indicating a creation time of said corresponding version, said article of manufacture comprising:

a computer readable medium having computer readable program code means embodied thereon, said computer readable program code means comprising program code means for causing a computer to:

receive a request for said electronic document, said request including a requested domain name and a requested time-stamp indicating a time

associated with a desired version of said electronic document ~~and a domain~~

~~name associated with said~~ identify as a function of said creation time-stamp and

said requested time- stamp a <u>existing</u> version of said electronic document having

a creation time corresponding to said requested time-stamp; and

identify an address of said <u>existing</u> version of said electronic document

corresponding to said requested time-stamp as a function of said requested time-

stamp and said <u>requested</u> domain name, <u>wherein a server identified by said</u>

<u>requested domain name does not provide said existing version at a time of said</u>

<u>request and said identified address has a redirected domain name that is</u>

<u>different than said requested domain name.</u>

16. (Currently Amended) A method for resolving a <u>requested</u> domain

name, said method comprising the steps of:

receiving a request for an electronic document associated with said

<u>requested</u> domain name, said electronic document having multiple versions,

each of said versions being identified by a creation time-stamp indicating a

creation time of said corresponding version, said request including a requested

time-stamp indicating a time associated with a desired version of said electronic

document;

identifying as a function of said creation time-stamp and said requested

time-stamp a machine corresponding to a version of said <u>requested</u> domain

name for a time period corresponding to said requested time-stamp, <u>wherein a</u>

<u>machine identified by said requested domain name does not provide said desired</u>

<u>version at a time of said request and said identified machine has a redirected</u>

domain name that is different than said requested domain name; and transmitting

an indication of said identified machine storing said electronic document

corresponding to said requested time-stamp.

17. (Previously Presented) The method according to claim 16, wherein an

address identifying said electronic document includes said creation time-stamp.

18. (Original) The method according to claim 17, wherein said address is a

Uniform Resource Locator ("URL").

19. (Previously Presented) The method according to claim 18, wherein

said Uniform Resource Locator ("URL") has an associated request header for

indicating said requested time-stamp.

20. (Original) The method according to claim 16, wherein said request is

specified using a browser.

21. (Previously Presented) The method according to claim 16, wherein

said requested time-stamp is a relative time-stamp.

22. (Currently Amended) A system for resolving a requested domain

name, said system comprising:

a memory for storing a database identifying a machine storing an

electronic document corresponding to said requested domain name for a plurality

of time periods; and

a processor operatively coupled to said memory, said processor configured

to: receive a request for an electronic document associated with said

requested domain name, said electronic document having multiple versions,

each of said versions being identified by a creation time-stamp indicating a

creation time of said corresponding version, said request including a requested

time-stamp indicating a time associated with a desired version of said electronic

document;

access said database as a function of said creation time-stamp and said

requested time-stamp to identify a machine corresponding to a version of said

domain name for a time period corresponding to said requested time-stamp,

wherein a machine identified by said requested domain name does not provide

said desired version at a time of said request and said identified machine has a

redirected domain name that is different than said requested domain name; and

transmit an indication of said identified machine storing said electronic document

corresponding to said requested time-stamp.

23. (Previously Presented) The system according to claim 22, wherein an

address identifying said electronic document includes said creation time-stamp.

24. (Original) The system according to claim 23, wherein said address is a

Uniform Resource Locator ("URL").

25. (Previously Presented) The system according to claim 24, wherein said

Uniform Resource Locator ("URL") has an associated request header for

indicating said requested time-stamp.

26. (Original) The system according to claim 22, wherein said request is specified

using a browser.

27. (Previously Presented) The system according to claim 22, wherein said

requested time-stamp is a relative time-stamp.

28. (Currently Amended) An article of manufacture for resolving a

requested domain name, said article of manufacture comprising:

a computer readable medium having computer readable program code

means embodied thereon, said computer readable program code means

comprising program code means for causing a computer to: receive a request for

an electronic document associated with said requested domain name, said

electronic document having multiple versions, each of said versions being

identified by a creation time-stamp indicating a creation time of said

corresponding version, said request including a requested time-stamp indicating

a time associated with a desired version of said electronic document;

identify as a function of said requested time-stamp a server corresponding

to a version of said domain name, wherein said version of said domain name is

associated with a time period corresponding to said requested time-stamp,

wherein a machine identified by said requested domain name does not provide

said desired version at a time of said request and said identified machine has a

redirected domain name that is different than said requested domain name;

identify a server associated with said domain name as a function of said

requested time-stamp;

transmit an indication of said identified machine storing said electronic

document corresponding to said time-stamp.

Claims 29-35 (Presently Cancelled).

Reasons for Allowance

Claims 1-28 are allowed.

The following is an Examiner's statement of reasons: The best prior art of record, Amstein et al. and Kanfi discloses electronic documents including meta-information containing various time data related to the creation and modification of a current version of an electronic document. Amstein et al. and Kanfi do not disclose a [server/machine] identified by the requested domain name that does not provide the desired version at a time of the request and the identified server having a redirected domain name different than the requested domain name with (providing a version of an electronic document previous to the current version). The Tagawa reference discloses some aspects of an electronic document and a timestamp but neither discloses or suggests the features of a [server/machine] identified by the requested domain name that does not provide the desired version at a time of the request and the identified server having a redirected domain name different than the requested domain name with (providing a version of an electronic document previous to the current version). An extensive search of the applicable prior art was done but showed no better references.

Other Relevant Prior Art

Kisor (US 5,809,250); Birrell et al. (US 6,185,551); Pisello et al. (US 5,678,042); and Logan et al. (US 5,802,299).

Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

An extensive search was performed and no better prior art was found.

For these reasons claims 1, 8, 15, 16, 22, and 28 are deemed allowable over the prior art of record and claims 2-7, 9-13, 17-21, and 23-27 are allowed by dependency.

It appears that the instant invention is beyond the skill of one of ordinary art. Accordingly the invention would NOT have been obvious because one of ordinary skill could not have been expected to achieve it. NOR would they have been able to predict the results, and as such, they would have not capability of expecting success.

Inquiries

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ella Colbert whose telephone number is 571-272-6741. The examiner has a Flexible Schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Trammell James can be reached on 571-272-6712. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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free). If you would like assistance from a USPTO Customer Service

Representative or access to the automated information system, call 800-786-

9199 (IN USA OR CANADA) or 571-272-1000.

                                                        /Ella Colbert/
                                                        Primary Examiner, Art Unit 3694

March 18, 2010